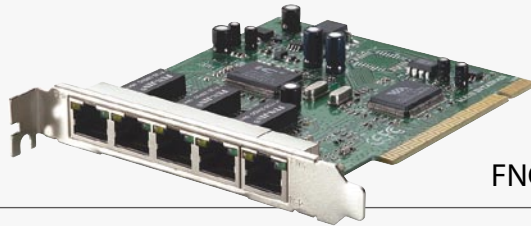




5-Port L2 SNMP Switch Card



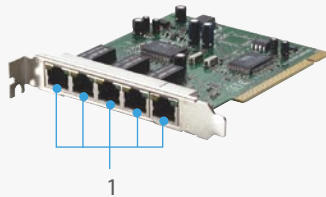
FNC-0600TXM

H/W Version: 2

Product Overview

The LevelOne FNC-0600TXM is a high performance 32-bit PCI Bus SNMP Fast Ethernet adapter with 5-port 10/100Mbps Switch. The N-way ports auto-negotiate between 10Mbps and 100Mbps, which offer 200 Mbps aggregate bandwidth. It also supports a range of critical performance and advanced management-related features including 802.1p priority transmissions, TCP/IP checksum offload, IEEE802.3x flow control and adaptive interrupts.

The switch card uses the management controller which is a SNMP/RMON/DMI function-ready single ASIC chip solution for use with PC server level NIC adaptors. It is designed to function with the SOHO systems application requirements and industrial PCs with advanced low power processing to reduce power consumption for power sensitive applications and Green PCs. With Plug-and-Play function, the user can easily install and configure the switch card with minimum effort.



1. 10/100Mbps RJ-45 Ports

Key Features

- 2-bit PCI v2.2 Bus interface
- Store-and-Forward switching method
- Supports flow control IEEE 802.3x for full- duplex mode and back-pressure flow control for half-duplex mode
- Self-defines 256 bytes memory I/O or register
- I/O based command and status register
- With SNMP/RMON/DMI network management function
- Real 32-bit turbo driver is provided for maximum performance
- Supports MDI/MDIX for each port
- Supports MAC enhancement function for management server NIC
- Space saving design and RoHS compliant

Driver Supported

- Windows NT3.1, 3.5, 4.0/ 95/98/ME/2000/XP/7
- Windows for workgroups, Microsoft LAN Manager
- Novell Netware 3.x, 4.x, 5.x, ODI Driver,
- Novell Netware Client 32
- Novell Analyser, Personal Netware IBM
- LAN support program, IBM OS/2 Warp Server, IBM OS/2 LAN Server.
- IBM TCP/IP for DOS & OS/2
- Linux and FreeBSD
- UnixWare
- FTP PC/TCP and SUN PCNFS
- SCO UNIX, SCO Open Server
- NDIS Driver
- Packet drivers (FTP PC/TCP, NCSA TCP/IP)

Works Well With



FBR-1161
ADSL2+ Modem Router



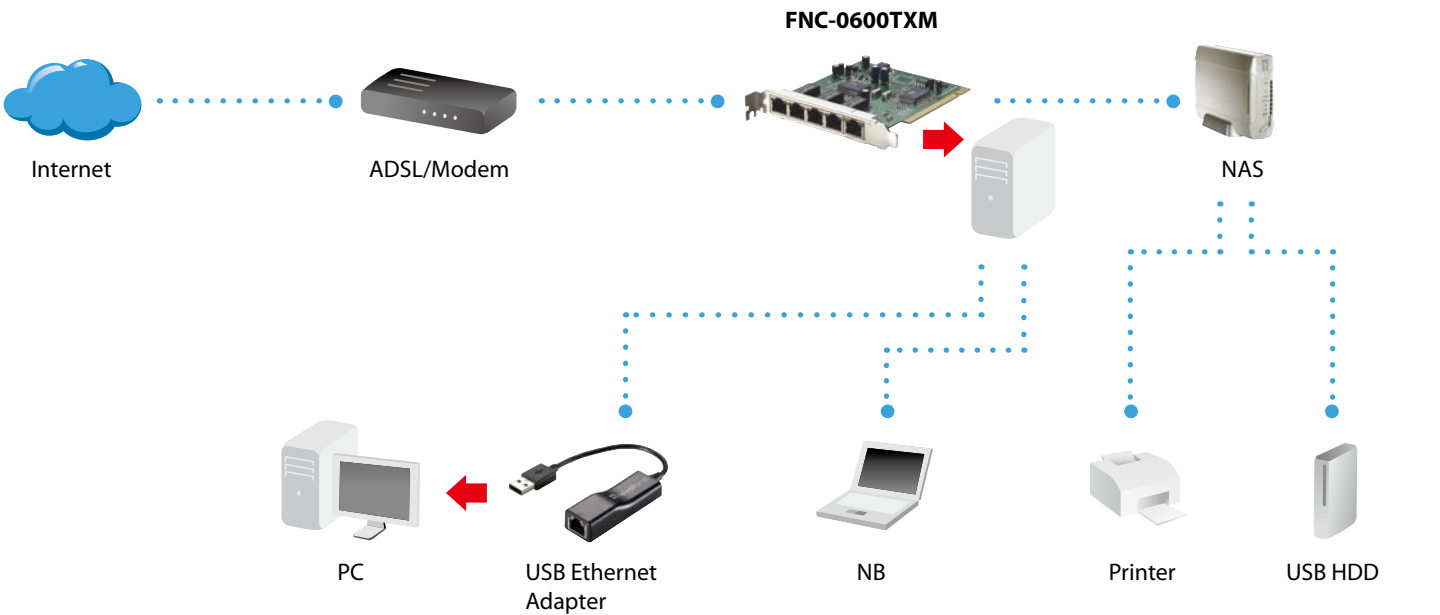
FNS-1020
1-Bay Simple Network Storage

Technical Specification

Standards Compliance
IEEE 802.3/ IEEE 802.3u
IEEE 802.3x Flow Control
Ports
5 x 10/100 Mbps RJ-45 ports
Mounting Method
PCI Slot
Transmission
Auto-negotiation (half/ full-duplex, 10/100 Mbps)
Filtering Rate
148,800 packets per second (max.)
Forwarding Rate
148,800 packets per second (max.)
MAC Address
1000 entries
RAM Buffer
1MB
Management
SNMP /RMON/ DMI

LEDs
Per Device: Power
Per RJ-45 port: Speed, Link/Act
Power Input
100~240VAC, 50/60Hz Internal supply
Power Consumption
30 Watts (max)
Ventilation
60 x 60 mm DC fans x 1
Temperature
Operating: 0°C~50°C
Humidity
Operating: 10% ~ 90% (non-condensing)
Dimension
121mm(W) * 132mm(L) (include bracket)
EMI and Safety
FCC, CE

Product Diagram



Order Information

Package Content

FNC-0600TXM: 5-Port L2 SNMP Switch Card

- FNC-0600TXM
- User's manual
- CD Manual / Driver